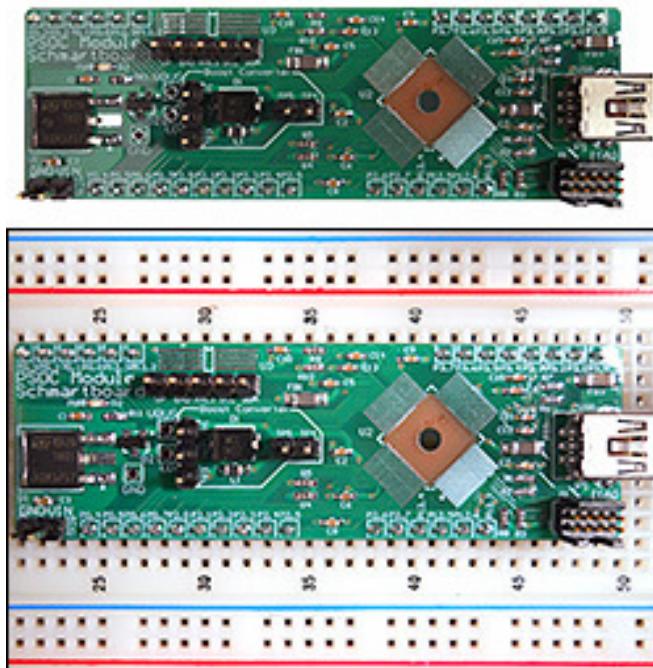


## Schmartboard Development Board for Cypress Semiconductor PSoC5LP(PSoC5LP Not Included)



## Schmartboard Development Board for Cypress Semiconductor PSoC5LP(PSoC5LP Not Included)

Schmartboard's patented "EZ" technology allows you to add PSoC processors and also an I2C EEPROM (package type TSSOP8)

The board will support the Cypress PSoC High-performance 8-bit 8051 based [PSoC3](#) and also the ARM® Cortex™ - M3 based [PSoC5LP](#) in 68-pin QFN packages.

- The board's DIP packaging layout plugs into a [breadboard](#), or a prototyping board such as the [201-0302-01](#) to easily develop proof of concept systems or utilize in prototypes.
- The PSoC chips operate from 0.5 V to 5.5V utilizing the on board boost converter that will operate from 0.5 V and 3.6 V, an LDO with up to 35 Vin or an external DC source.
- It has 30 I/O that can be used for digital or analog signals as well as 2 [CapSense®](#) modules.
- Full Speed USB 2.0 Mini-B connector for use with the [bootloader](#) to program your design. Schmartboard offers a standard [Mini B USB Cable](#) for your convenience.



SchmartBOARD™

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